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(71)Applicant : CANON INC

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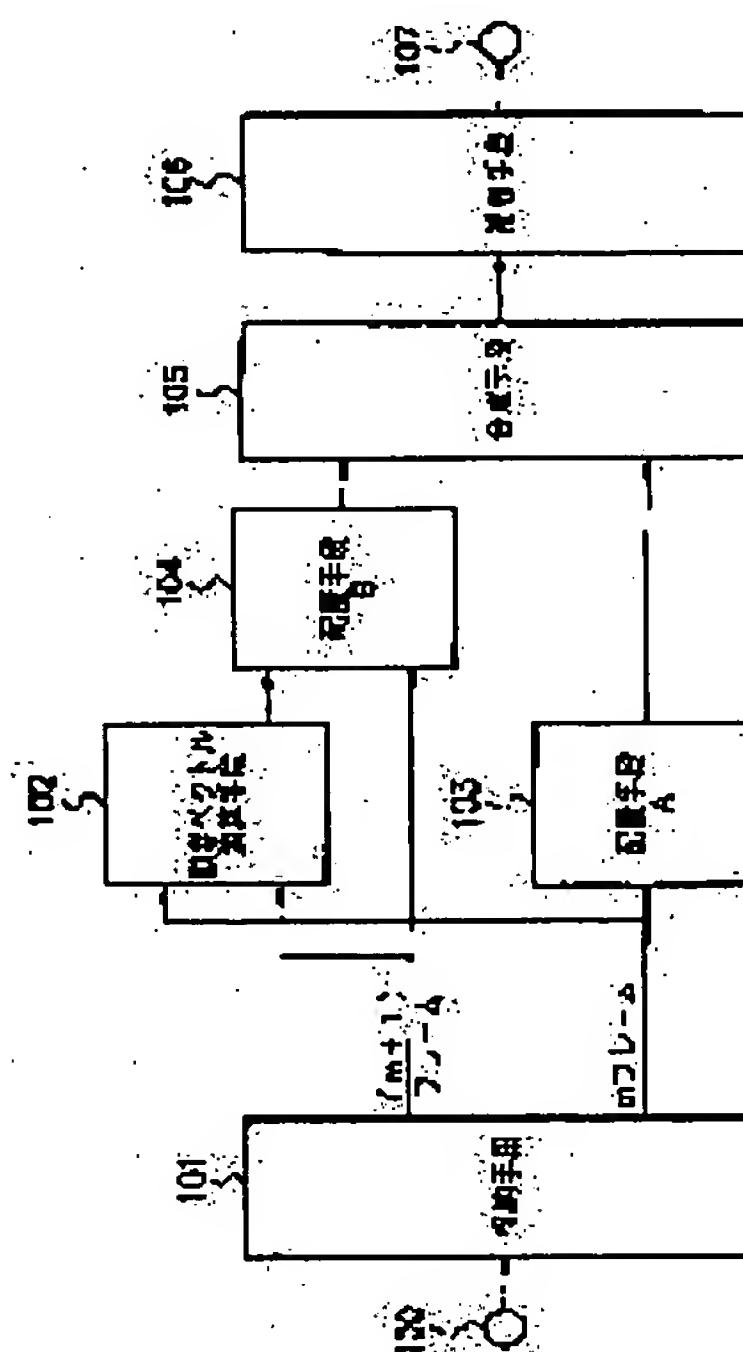
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(54) IMAGE PROCESSING UNIT, METHOD AND COMPUTER READABLE STORAGE MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To convert plural low resolution still pictures into one high resolution still picture by providing higher resolution than an inter-pixel distance to the image processing unit.

SOLUTION: A motion vector means 102 applies block processing to a 1st picture of an m-th frame and 2nd picture of an (m+1)th frame and compares an orthogonal transform coefficient of a block of the 1st picture with that of a block of the 2nd picture similar to the 1st picture to obtain a motion vector. Arrangement means 102, 103 place the 1st picture in a memory and arrange the 2nd picture to coordinates in response to the motion vector and a composite means 105 composites the placed pictures to generate a still picture with high resolution.



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